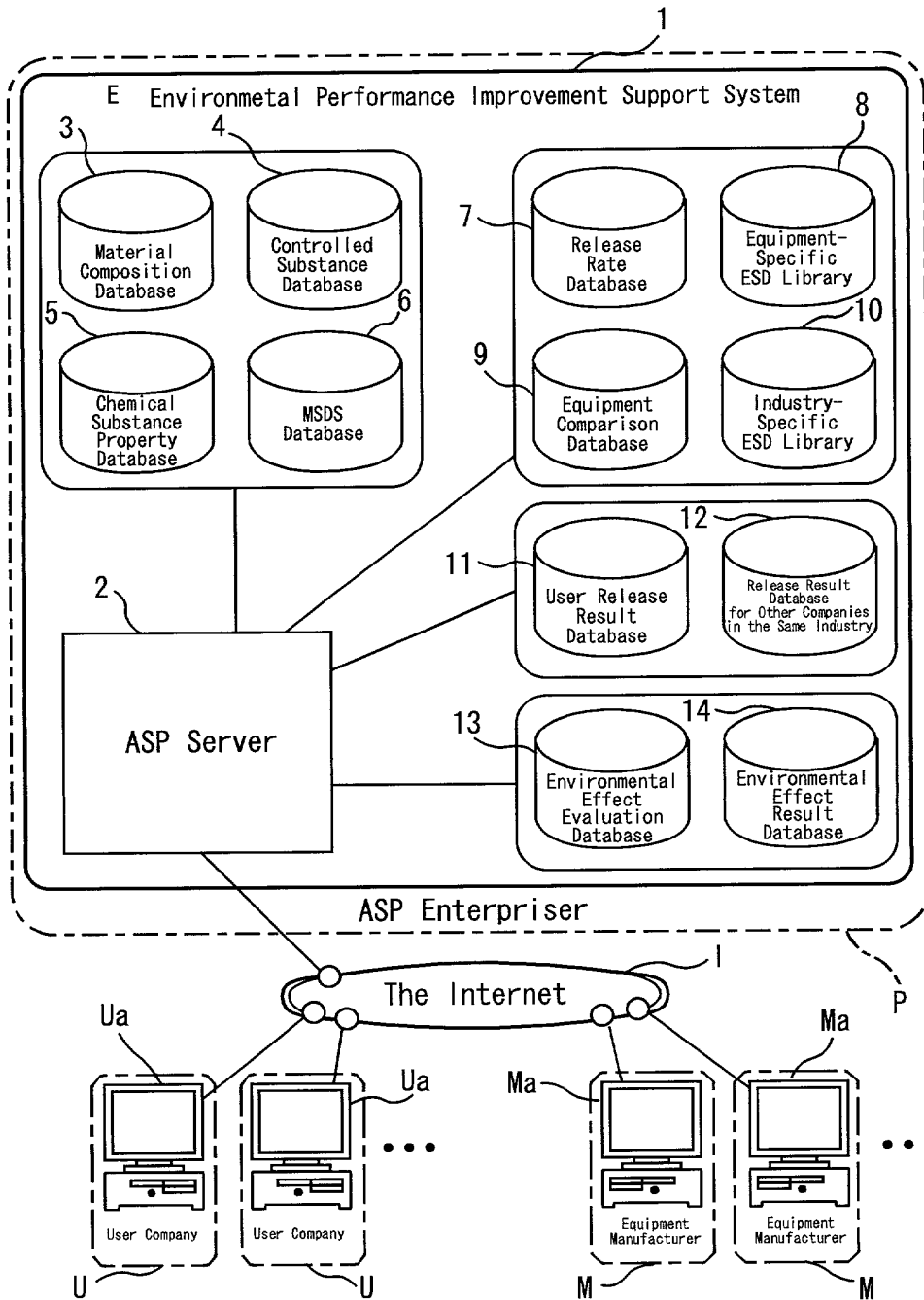
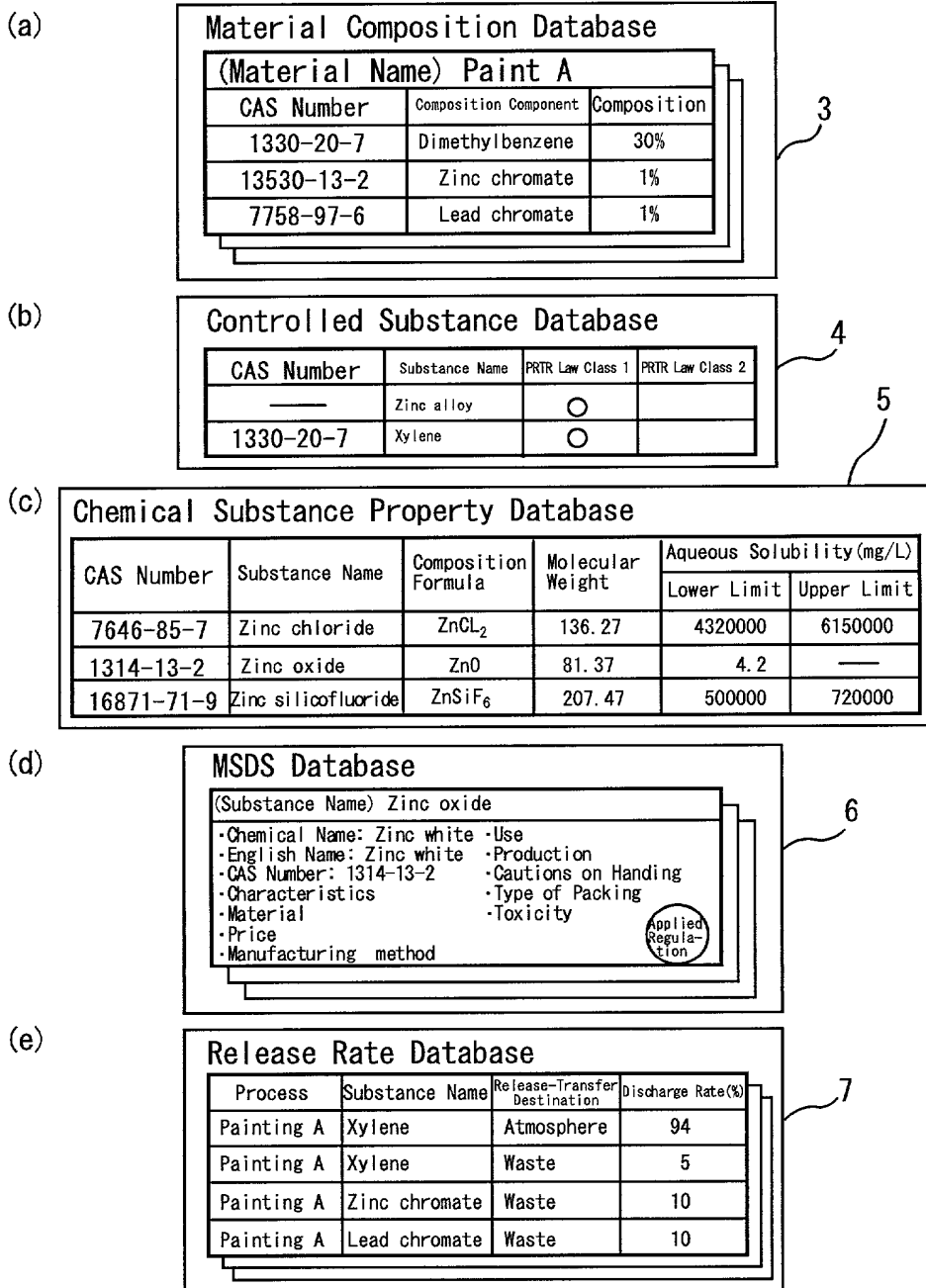


[Fig. 1]

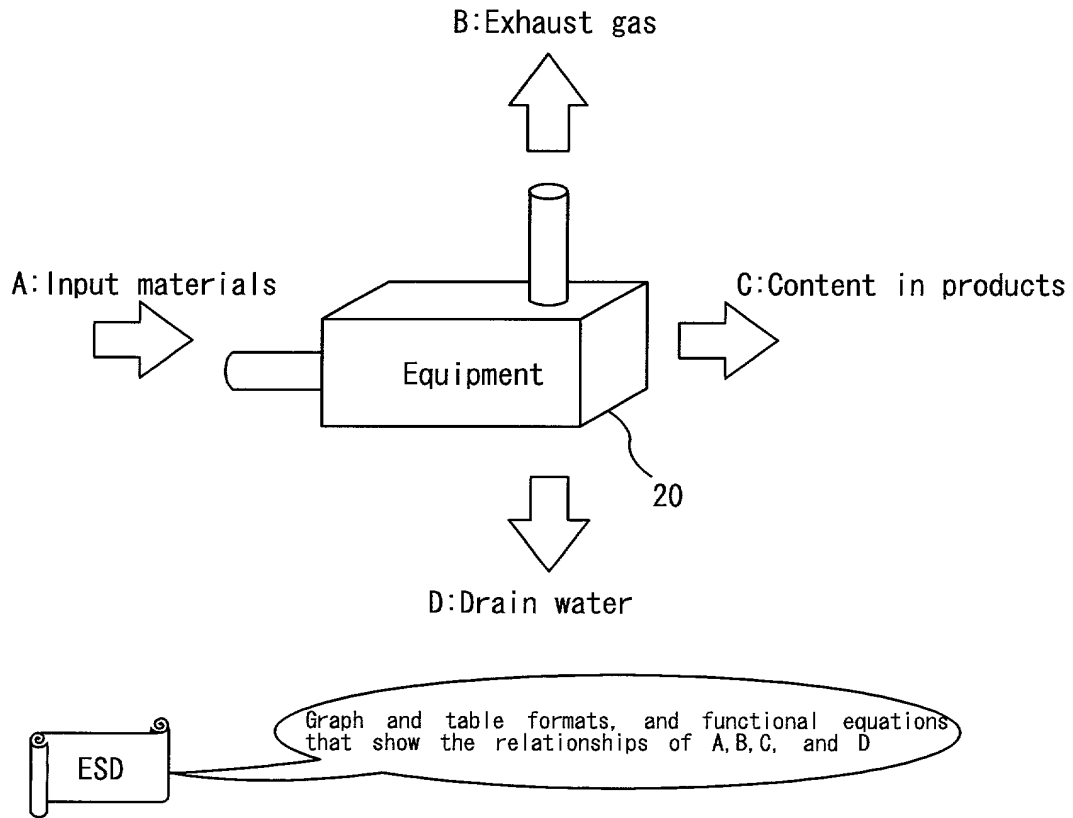


[Fig. 2]



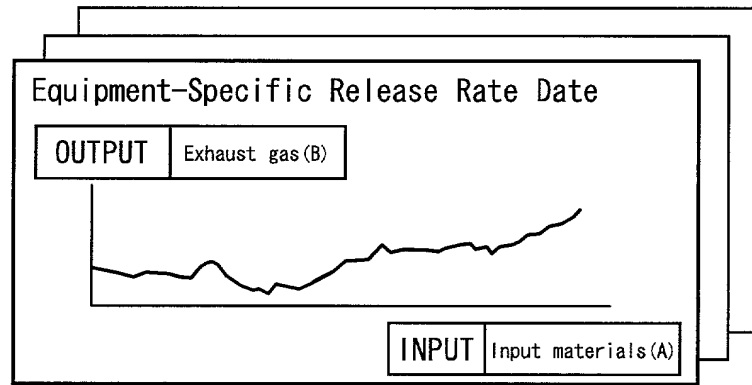
[Fig. 3]

Emission Scenario Document (ESD)



[Fig. 4]

(a)



Graph Format

(b)

INPUT	OUTPUT		
Input Material (A)	Exhaust Gas (B)	Content in Product (C)	Drain Water (D)
110	0.5	30	5
120	0.6	35	5
130	0.7	40	5
140	0.8	45	5
150	0.9	50	10
160	1.0	55	10

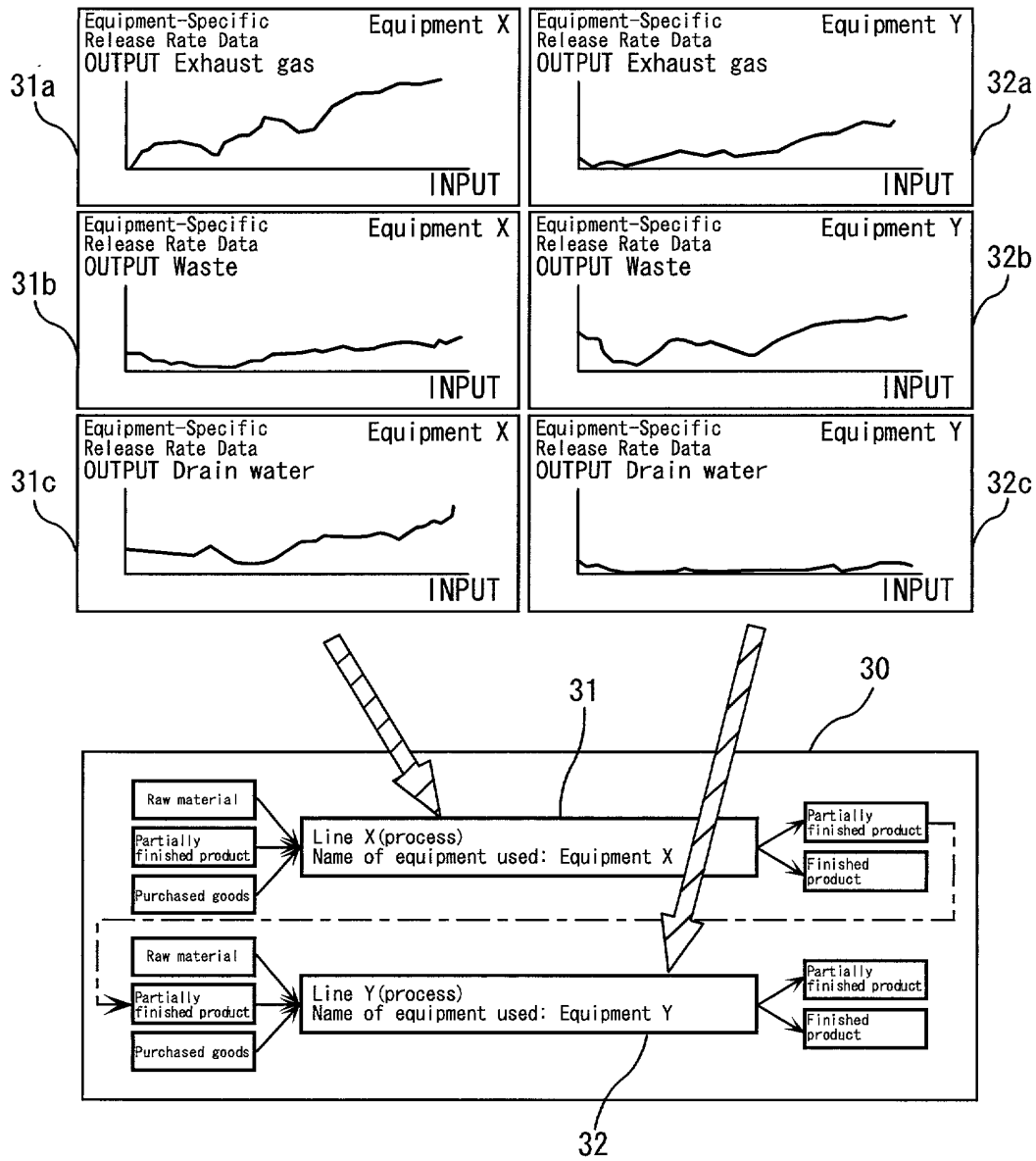
Numerical Value Table Format

(c)

$$\begin{aligned} B &= F1(A) \\ C &= F2(A) \\ D &= F3(A) \end{aligned}$$

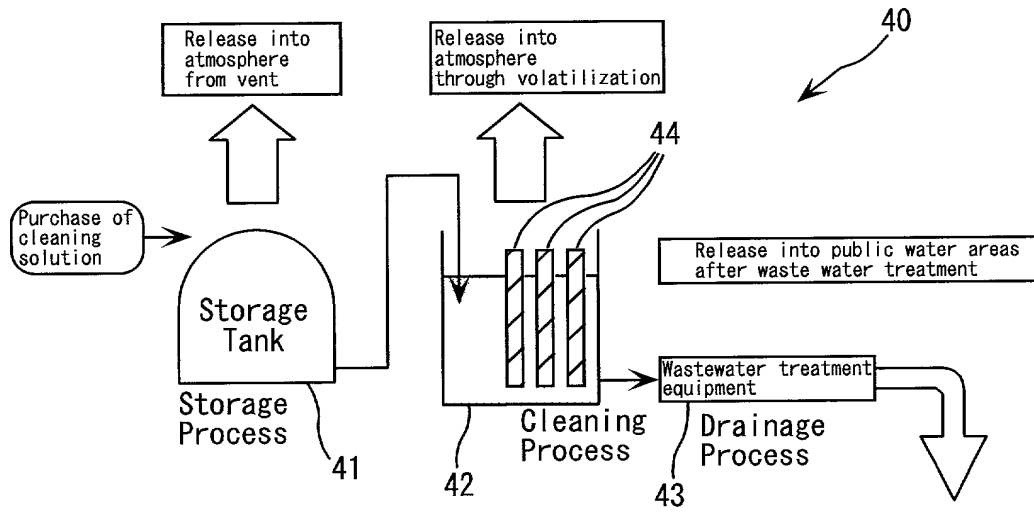
Functional Equation Format

[Fig. 5]



[Fig. 6]

Cleaning Process



[Fig. 7]

50

Environmental Element	Amount Handled (Amount Used)	Recycle Rate	Release Rate	Decomposition Rate	Environmental Effect Evaluation Factor										Environmental Effect Evaluation			
					Human Health	Amenities (Noise, Offensive Odor, Eyesore, etc.)	Ground Subsidence	Undergroundwater and Soil Pollution	Air Pollution	Water Quality Pollution	Stress on Waste Treatment Capacity	Acid Precipitation	Grobal Warming	Ozone Layer Destruction	Resource Depletion	Other	Effect Evaluation Result	Worst Effect Ranking

[Fig. 8]

60

Comparison table for PFC Gas Treatment Equipments

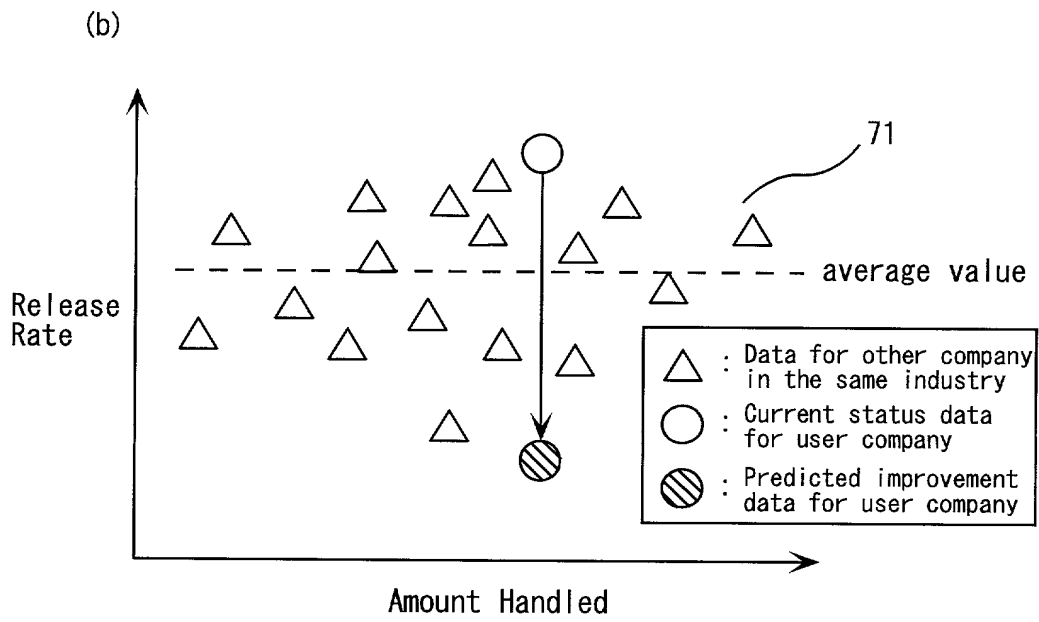
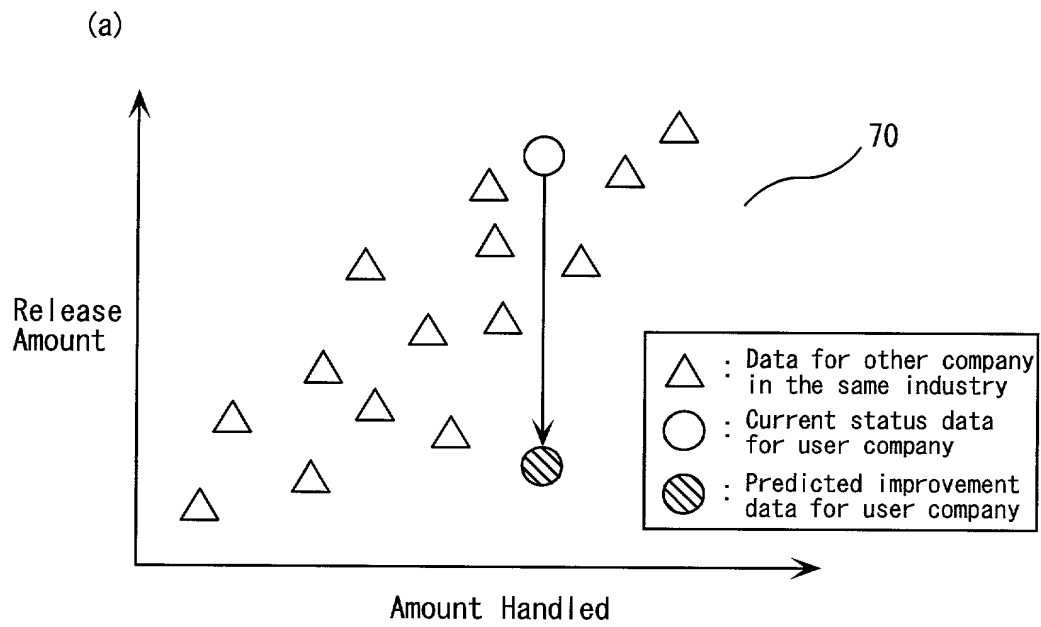
Treatment Method	Manufacturer F	Manufacturer G	Manufacturer H	Manufacturer I
	Catalyst Method	Catalyst Method	Plasma Method	Plasma Method
A: Processing Speed (L/hr)	1000	1500	500	200
B: Release Rate (%)	1	2	0.5	3
C: Equipment Cost (¥10,000)	1000	2000	1000	500
D: Operation Cost (¥10,000/year)	30	50	120	60
E: Equipment Size (m)	$1^W \times 1^D \times 0.5^H$	$2^W \times 1^D \times 1^H$	$0.5^W \times 1^D \times 0.5^H$	$0.5^W \times 0.5^D \times 0.5^H$
A/C	1	0.75	0.5	0.4
A/D	33	30	4	3
B × C	1000	4000	500	1500

Equipment Specifications and Cost

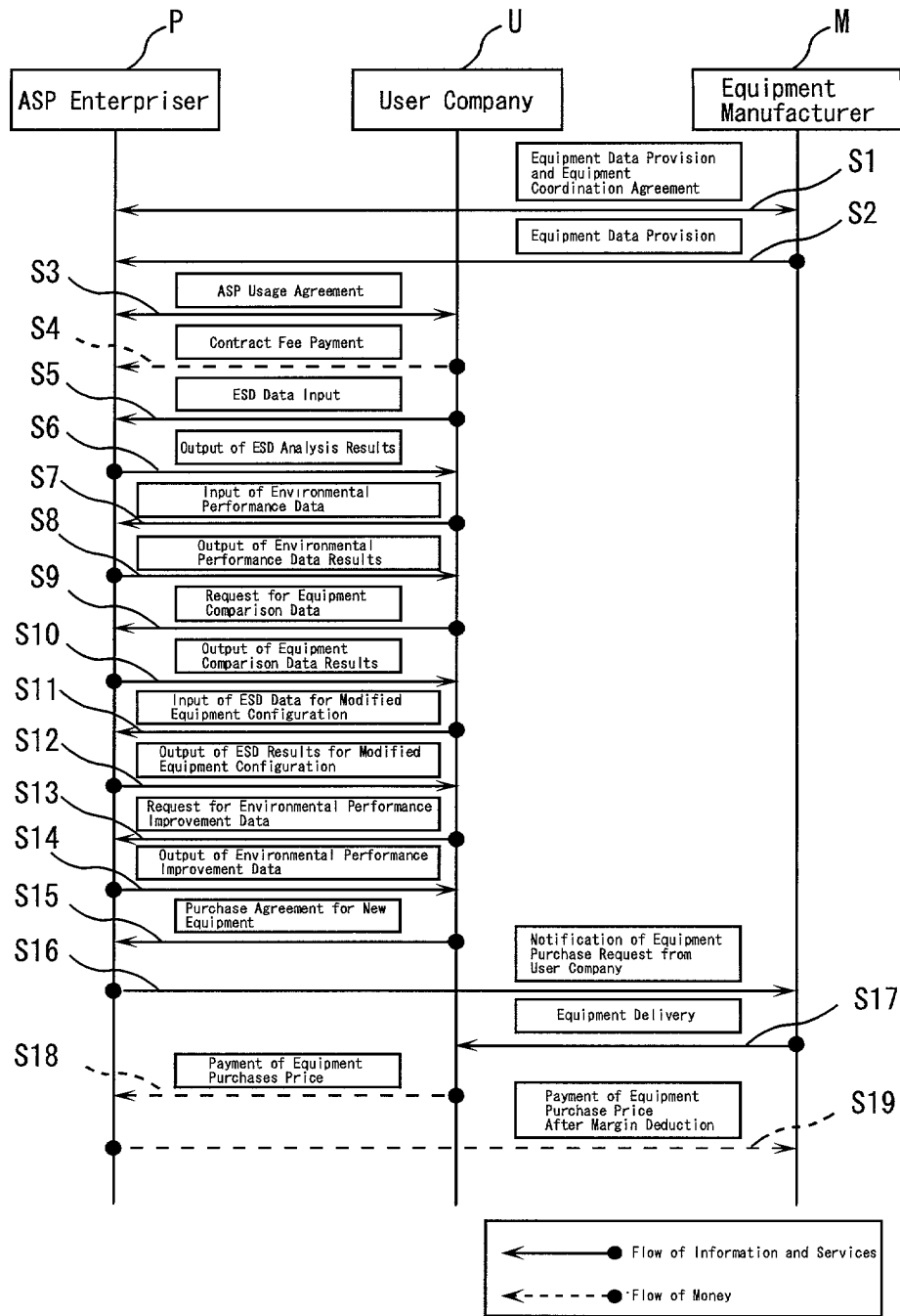
Investment Effectiveness Information



[Fig. 9]



[Fig. 10]



[Fig. 1 1]

